U.S. Department of Commerce Patent and Trademark Office

PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents Washington, D.C. 20231 OX PATENT APPLICATION

Customer No.: 23696 **Attorney Docket No.: 020278** Date: February 26, 2002

Express Mail Label No.: ET100743916US



DU.S.	Assistan Washing BOX PA		
PTO	Dear Sir:		
	Transmit		

Transmitted h	erewith for filing is the patent application of:		
Inventor(s):	Jou, et al.		
For:	Method and Apparatus for Scrambing Information Bits on a Channel in a Communications System.		
2. Drawing 3. Declara 4. This app 5. An Assi 6. A Prelir 7. Informa a.	pplication (24) total pages. gs: Formal () sheet(s) or Informal (6) sheet(s). tion/Power of Attorney: Signed Unsigned plication claims priority from Application Serial No. , Filed , Status . gnment () pages and Recordation Form Cover Sheet. minary Amendment () pages. tion Disclosure Statement (IDS): PTO-1449 Copies of IDS Citations (number of citations:)		

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	38 - 20	18	x \$18 =	\$324.00
Independent**	10 - 3	7	x \$84 =	\$588.00
Multiple Dependent	Claim(s): No	\$280	\$	
APPL	ICATION FILIN	\$740	\$740.00	
*If the number in column a is less than 20, enter 0 in column b. **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$1652.00

8. A check in the amount of \$____ is enclosed to pay the filing fee.

9. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1652.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

10. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 2/26/02

Signature:

Pavel Kalousek, Reg. No. 44,178

(858) 658-3072

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive

San Diego, California 92121-1714

Telephone: Facsimile:

THE THE WIND THE TANK

(858) 651-1179 (858) 658-2502

PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of) For: Method and Apparatus for Scrambling) Information Bits on a Channel in a) Communications System) 		
Jou, et al.			
Serial No. Unknown			
Filed: Herewith) Group Art Unit: Unknown		
CERTIFICATE OF MA	ILING UNDER 37 CFR § 1.10		
Asst. Commissioner of Patents BOX PATENT APPLICATIONS Washington, D.C. 20231			
Dear Sir:			
"Express Mail" mailing labe Date of Deposit	ET100743916US 2/26/02		
States Postal Service "Express Mail Post 1.10 on the date indicated above and Patents, Box Patent Applications, Washing PATENT APPLICATION IN	24 PAGES; TRANSMITTAL LETTER IN INFORMAL DRAWINGS; UNSIGNED		

QUALCOMM Incorporated 5775 Morehouse Drive San Diego, California 92121-1714

Telephone: (858) 845-3313 Facsimile: (858) 658-2502